

**CLAIMS**

What is claimed is:

- 5           1.     A method, comprising:  
              sensing rate and shock channel signals;  
              aligning the shock channel signals using a feature of the rate channel  
              signals;  
              generating a candidate template using the aligned shock channel  
10     signals;  
              storing the candidate template if a current cardiac rhythm correlates with  
              the candidate template; and  
              retaining a previously stored template or not storing the candidate  
              template if the current cardiac rhythm fails to correlate with the candidate template.

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